

NOTES:

1. MAXIMUM DRAINAGE AREA SHALL BE 6 LOTS UNLESS OTHERWISE APPROVED BY COUNTY ENGINEER.
2. PORTLAND CEMENT CONCRETE (PCC) SHALL BE A MINIMUM 4000 PSI COMPRESSIVE STRENGTH @ 28 DAYS WITH MINIMUM 6.25 SACKS OF TYPE II CEMENT (588 LBS) PER CUBIC YARD OF CONCRETE, A MAXIMUM WATER/CEMENT RATIO OF 0.45, 4.5–7.5% AIR ENTRAINMENT, AND SLUMP SHALL RANGE FROM A MINIMUM OF 1" TO A MAXIMUM OF 4". ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
3. MAXIMUM FLOWLINE GRADE SHALL BE 10% ON DETAIL A. USE DETAIL B ON GRADES IN EXCESS OF 10%.
4. MAXIMUM CHANGE IN HORIZONTAL ALIGNMENT SHALL BE 10 DEGREES.
5. P.C.C. DRAINAGE SWALES SHALL HAVE WEAKENED PLANE JOINTS EVERY 10 FEET.
6. NOT APPROVED FOR TRAFFIC USE.
7. POINT OF DISCHARGE SHALL BE DIRECTLY INTO A CATCH BASIN OR DRAINAGE CHANNEL.
8. REINFORCING SHALL CONSIST OF COLLATED, FIBRILLATED, POLYPROPYLENE FIBERS AS MANUFACTURED BY FIBERMESH, OR APPROVED EQUAL, AND SHALL BE ADDED AT A RATE OF 1.5 LBS PER CUBIC YARD OF CONCRETE.
9. CONCRETE CURB SHALL BE REQUIRED AT ALL LOCATIONS WHERE CHANGES IN HORIZONTAL ALIGNMENT EXCEED 10 DEGREES.
10. ALL LOT LINE SWALES SHALL BE DESIGNED TO CARRY THE 100 YEAR STORM AND TO MEET THE REQUIREMENTS OF SSPWC.

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